



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 7**

11201 Renner Boulevard  
Lenexa, Kansas 66219

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Superfund

**APR 01 2014**

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**MEMORANDUM**

**SUBJECT:** Trip Report - West Lake Landfill Site, 13570 St. Charles Rock Road, Bridgeton, MO 63044, CERCLIS ID: MOD079900932, SSID: 0714

**FROM:** Dan Gravatt, Remedial Project Manager  
Missouri/Kansas Remedial Branch

**TO:** Cecilia Tapia, Director  
Superfund Division

RPM oversight 03/06/2014 – 03/07/2014:

03/06/2014, Thursday: RPM Gravatt mobilized to the site, arriving at around 12:30 PM, and checked in with Pattonville Assistant Fire Chief Matt LaVanchy as directed by EPA management. The percussion geoprobe and support vehicles from Roberts Environmental arrived on-site just before 1PM and were screened for radiation prior to entering the Area 1 fence. The rig set up at location 8-1 and pushed approximately 10 feet before encountering refusal. The rig was offset a few feet and pushed to 32 feet, with good recovery at the target interval (based on previous GCPT gamma logs) of 29 feet. Both holes were grouted closed and the geoprobe was moved to the next location (WL-119) in preparation for tomorrow's work.

03/07/2014, Friday: RPM Gravatt attended the morning health and safety (H&S) meeting at 0730. The geoprobe began advancing at WL-119 but encountered refusal at 33 feet which was above the target interval. The rig operators switched to smaller-diameter rods (3.5" instead of previous 4.5" rods), offset the drill location, and pushed to the target depth but got little recovery there. The rig operators offset again and blind-pushed (no sample recovery) with the smaller rods to just above the target depth, removed those rods, and re-advanced with the larger rods in the same hole to collect a sample at the target depth. A "throw-away" sampler was used in pushing the larger rods down to just above the target depth, so that the final sampler tube collected only from the target interval. The sampler at the target interval had acceptable recovery. The holes were grouted closed and the drill rig and support vehicles were surveyed for radiation prior to exiting the fenced area to set up at the next day's locations outside the fence.

To my knowledge, the site was not visited by the general public or any media outlets during this time period. No visible emissions of dust were observed from activities being conducted by this project.

All site photographs, drawings, records and/or other actions taken that document EPA OSC oversight or PRP actions can be found at: [www.epaosc.org/westlakeoversightinfo](http://www.epaosc.org/westlakeoversightinfo).